

WHAT IS CLAIMED IS:

1. A solid lubricant comprising a suspension having a powder of RBC (rice bran ceramics) suspended in a liquid resin,
5 the suspension being capable of forming a dry film by coating and drying thereof.

2. The solid lubricant according to claim 1, wherein the RBC is in a proportion with a range from 22 to 74% by weight.
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3. The solid lubricant according to claim 1 or 2, wherein the RBC has a mean particle diameter not exceeding 5 μ m.

4. The solid lubricant according to any of claims 1 or
15 2, wherein the liquid resin is an acrylsilicone resin.

5. A sliding member having a sliding surface covered with a dry film formed by applying the solid lubricant ,wherein said solid lubricant is comprised of a suspension having a
20 powder of RBC (rice bran ceramics) suspended in a liquid resin.

6. The sliding member according to claim 5, wherein the RBC is in a proportion with a range from 22 to 74% by weight.

25 7. The sliding member according to claim 5 or 6, wherein the RBC has a mean particle diameter not exceeding 5 μ m.

8. The sliding member according to any of claims 5 or 6, wherein the liquid resin is an acrylsilicone resin.
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